

Journal of Chemical Engineering & Process Technology

Artificial subjective autopoietic systems



Artificial Labour Leasing Inc, USA

Abstract

25

Live organisms are able to deal with the World in all its variety and face unlimited, ever changing situations. It would seem that here without programmers not to manage, but live creatures are able to.

Strangely enough, the modern science has not generated the factual understanding of a role of a brain in our body. The belief in ability of a brain to process the information related to the events in an environment has no factual support.

Having the open eyes, one could see that there illusory believes driving R&D in cognitive science till present. These illusory believes are blurring view of scientists for millennia. They are spread from proto-sensations to decision making and effectively prevent the development of artificial reasonable systems.

You could judge for yourself: "If the sense organs have no information about events in surrounding, leading to changes in its state, how they can transfer the information about these events to a brain?"

For examples:

- The source of patterns of the air pressure cannot be directly known for ears.
- We are will be unable to read, if the process of reading will depend on signals from the eyes, because we are will be able to perceive only a dirty paper, instead of meaning.

Subjective reflection of events, in a world around, is allowing live organisms to form such behavior, which aimed on preservation of their existence and allows them to solve creative problems.

See for example: http://goodnature.nathab.com/video-a-green-heron-fishes-with-bread-bait/

The presence of artificial subjective systems corresponds to the appearance of artificial subjects.

Biography

Michael Zeldich is President at Artificial Labour Leasing, Inc, Brooklyn, New York, United States. Personally he had experience in designing a wide range of equipment, and now his main objective is designing the new class of computer systems-Artificial Subjective Systems possessing a control unit with the non-task specific architecture.

2nd World Summit on Robotics | February 24, 2021

Citation: Michael Zeldich, Artificial subjective autopoietic systems, Robotics Congress 2021, 2nd World Summit on Robotics, February 24, 2021, Page 13